

Yoni Samuel Rubin, PhD

MD Student, expected graduation Spring 2024

Publications

PUBLICATIONS

- **Novel circulating and tissue monocytes as well as macrophages in pancreatitis and recovery.** *Gastroenterology*
Manohar, M., Jones, E. K., Rubin, S. J., Subrahmanyam, P. B., Swaminathan, G., Mikhail, D., Bai, L., Singh, G., Wei, Y., Sharma, V., Siebert, J. C., Maecker, H. T., Husain, et al
2021
- **Immune checkpoint inhibitor-mediated colitis in gastrointestinal malignancies and inflammatory bowel disease.** *World journal of gastrointestinal oncology*
Weingarden, A. R., Rubin, S. J., Gubatan, J.
2021; 13 (8): 772-798
- **Vitamin D is Associated with #4#7+ Immunophenotypes and Predicts Vedolizumab Therapy Failure in Patients with Inflammatory Bowel Disease.** *Journal of Crohn's & colitis*
Gubatan, J., Rubin, S. J., Bai, L., Haileselassie, Y., Levitte, S., Balabanis, T., Patel, A., Sharma, A., Sinha, S. R., Habtezion, A.
2021
- **Anti-Integrins for the Treatment of Inflammatory Bowel Disease: Current Evidence and Perspectives** *CLINICAL AND EXPERIMENTAL GASTROENTEROLOGY*
Gubatan, J., Keyashian, K., Rubin, S. S., Wang, J., Buckman, C. A., Sinha, S.
2021; 14: 333-342
- **Anti-Integrins for the Treatment of Inflammatory Bowel Disease: Current Evidence and Perspectives.** *Clinical and experimental gastroenterology*
Gubatan, J., Keyashian, K., Rubin, S. J., Wang, J., Buckman, C. A., Sinha, S.
2021; 14: 333-342
- **Engineering "Antimicrobial Peptides" and Other Peptides to Modulate Protein-Protein Interactions in Cancer.** *Current topics in medicinal chemistry*
Rubin, S. J., Qvit, N.
2020
- **Effects of processing conditions on stability of immune analytes in human blood.** *Scientific reports*
Gottfried-Blackmore, A., Rubin, S. J., Bai, L., Aluko, S., Yang, Y., Park, W., Habtezion, A.
2020; 10 (1): 17328
- **Peptide Therapeutics: Scientific Approaches, Current Development Trends, and Future Directions.** *Current topics in medicinal chemistry*
Qvit, N., Rubin, S. J.
2020; 20 (32): 2903
- **Clinical characteristics associated with COVID-19 severity in California.** *Journal of clinical and translational science*
Rubin, S. J., Falkson, S. R., Degner, N. R., Blish, C.
2020; 5 (1): e3
- **Safety of ACE-I and ARB medications in COVID-19: A retrospective cohort study of inpatients and outpatients in California** *Journal of Clinical and Translational Science*
Rubin, S. J., Falkson, S. R., Degner, N. R., Blish, C. A.
2020
- **Clinical characteristics associated with COVID-19 severity in California** *Journal of Clinical and Translational Science*
Rubin, S. J., Falkson, S. R., Degner, N. R., Blish, C. A.

2020

- **Immune Profiling of Human Gut-Associated Lymphoid Tissue Identifies a Role for Isolated Lymphoid Follicles in Priming of Region-Specific Immunity.** *Immunity*
Fenton, T. M., Jørgensen, P. B., Niss, K. n., Rubin, S. J., Mörbe, U. M., Riis, L. B., Da Silva, C. n., Plumb, A. n., Vandamme, J. n., Jakobsen, H. L., Brunak, S. n., Habtezion, A. n., Nielsen, et al
2020
- **Mass cytometry reveals systemic and local immune signatures that distinguish inflammatory bowel diseases.** *Nature communications*
Rubin, S. J., Bai, L., Haileselassie, Y., Garay, G., Yun, C., Becker, L., Streett, S. E., Sinha, S. R., Habtezion, A.
2019; 10 (1): 2686
- **B cell checkpoints in autoimmune rheumatic diseases** *NATURE REVIEWS RHEUMATOLOGY*
Rubin, S. S., Bloom, M. S., Robinson, W. H.
2019; 15 (5): 303–15
- **B cell checkpoints in autoimmune rheumatic diseases.** *Nature reviews. Rheumatology*
Rubin, S. J., Bloom, M. S., Robinson, W. H.
2019
- **Immunomodulatory receptors are differentially expressed in B and T cell subsets relevant to autoimmune disease.** *Clinical immunology (Orlando, Fla.)*
Murphy, K. A., Bhamidipati, K. n., Rubin, S. J., Kipp, L. n., Robinson, W. H., Lanz, T. V.
2019: 108276
- **Backbone-Cyclized Peptides: a Critical Review.** *Current topics in medicinal chemistry*
Rubin, S. J., Qvit, N.
2018
- **Conversion of Protein Active Regions into Peptidomimetic Therapeutic Leads using Backbone Cyclization and Cycloscan - How to Do It Yourself.** *Current topics in medicinal chemistry*
Rubin, S. J., Tal-Gan, Y., Gilon, C., Qvit, N.
2018
- **Cyclic Peptides for Protein-Protein Interaction Targets** *CURRENT TOPICS IN MEDICINAL CHEMISTRY*
Qvit, N., Rubin, S. S.
2018; 18 (7): 525
- **Backbone-cyclized Peptides: A Critical Review** *CURRENT TOPICS IN MEDICINAL CHEMISTRY*
Rubin, S. S., Qvit, N.
2018; 18 (7): 526-555
- **Conversion of Protein Active Regions into Peptidomimetic Therapeutic Leads Using Backbone Cyclization and Cycloscan - How to Do it Yourself!** *CURRENT TOPICS IN MEDICINAL CHEMISTRY*
Rubin, S. S., Tal-Gan, Y., Gilon, C., Qvit, N.
2018; 18 (7): 556-565
- **Gravity-Drawn Silicone Filaments: Production, Characterization, and Wormlike Chain Dynamics** *ACS APPLIED MATERIALS & INTERFACES*
Kiessling, R., Rubin, S. S., Zehner, J., Barraugh, C., Snell, K., Fukushima, C., Mulligan, M., Keckley, M., Bosshardt, A., Cook, W., Sanii, B.
2017; 9 (46): 39916–20
- **Peptidomimetic therapeutics: scientific approaches and opportunities.** *Drug discovery today*
Qvit, N., Rubin, S. J., Urban, T. J., Mochly-Rosen, D., Gross, E. R.
2017; 22 (2): 454-462
- **Exceptional running and turning performance in a mite** *JOURNAL OF EXPERIMENTAL BIOLOGY*
Rubin, S., Young, M. H., Wright, J. C., Whitaker, D. L., Ahn, A. N.
2016; 219 (5): 676-685
- **Cyclic Peptides for Protein-Protein Interaction Targets: Applications to Human Disease** *CRITICAL REVIEWS IN EUKARYOTIC GENE EXPRESSION*
Rubin, S., Qvit, N.
2016; 26 (3): 199-221

- **Exceptional locomotory performance in Paratarsotomus macropalpis mites**
Rubin, S., Wright, J., Young, M., Whitaker, D., Ahn, A.
FEDERATION AMER SOC EXP BIOL.2014